

interpretation means for determining if the strokes comprise a command; and processor means for carrying out an operation upon determination of said command, wherein the registration device is adapted to record the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

3. (Amended) A device according to claim 1, wherein said registration device comprises an optical sensor, which is adapted to record images of the writing surface, and a signal processor, which is adapted to use the position code in the images for providing a digital representation of the command.

4. (Amended) A device according to claim 3, wherein the signal processor comprises a character interpretation function which is adapted to translate the digital representation of the command into character-coded format, such as ASCII-code.

9. (Amended) A device according to claim 7, wherein the device is adapted to assume the command mode when the device detects that the writing surface has a predetermined design.

11. (Amended) A device according to claim 1, wherein the registration device comprises an optical sensor for recording images with partially overlapping content and a signal processor which is adapted to determine how the device has been moved in

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Contd connection with the writing of the command by determining the relative position of the images.

B5 Sub
C1 13. (Amended) A device according to any one of claims 1, 3-9, and 11-12, which device is a digital pen for electronic recording of information.

Sub
C1 16. (Amended) A software program, which is stored on a memory medium, which can be read by a computer and which comprises instructions for causing the computer to detect a command, by electronically detecting a position code, written by means of a handheld electronic device, which is used as a pen, and to initiate a predetermined operation in response to the command.

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Cont 17. (Amended) A method for initiating an operation in a handheld electronic device, comprising:

using the device as a pen; and

writing a command symbol to perform an operation on a surface that includes a position code.

18. (Amended) A method for controlling a handheld electronic device, the device being adapted to carry out at least one operation, comprising:

registering strokes when the device is moved;

determining if the strokes comprise a command; and

carrying out an operation upon determination of the command, wherein the registering strokes includes recording the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

20. (Amended) A method according to claim 18, wherein registering strokes is performed using an optical sensor which records images of the writing surface, and wherein determining if the strokes comprise a command further includes processing, using the position code in the images, for providing a digital representation of the command.

21. (Amended) A method according to claim 20, further comprising:
translating the digital representation of the command into character-coded format.

22. (Amended) A method according to claim 18, further comprising:
registering a message information quantity.

23. (Amended) A method according to claim 22, further comprising:
registering the message information quantity by detecting a position code on a writing surface.